

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
4 March 2004 (04.03.2004)

PCT

(10) International Publication Number
WO 2004/018117 A1

(51) International Patent Classification⁷: B07C 7/02, (74) Agent: BALDWIN SHELSTON WATERS; PO Box 852, A47B 57/06, 57/20, 57/30 6001 Wellington (NZ).

(21) International Application Number: PCT/NZ2003/000185

(22) International Filing Date: 21 August 2003 (21.08.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data: 520900 21 August 2002 (21.08.2002) NZ

(71) Applicant (for all designated States except US): NEW ZEALAND POST LIMITED [NZ/NZ]; New Zealand Post House, 7-27 Waterloo Quay, Wellington (NZ).

(72) Inventor; and

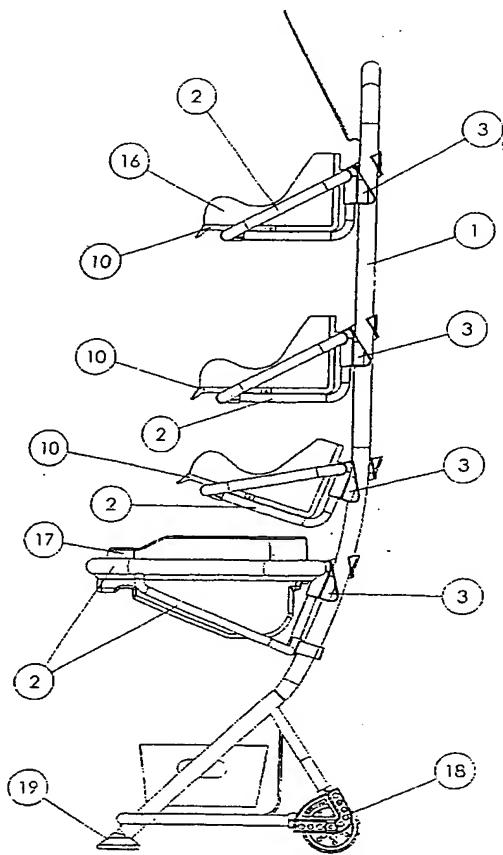
(75) Inventor/Applicant (for US only): HOCKING, Rory, Garth [NZ/NZ]; State Highway 58, RD1, Porirua (NZ).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: A STAND FOR MAIL SORTING AND OTHER APPLICATIONS



(57) **Abstract:** A mail sorting stand is of modular construction and includes two upright tubular frame members (1,1) and a shelving system consisting of a number of shelves (2) each of which comprises a lightweight tubular shelf frame. The shelves are connectable to the frame members by bracket parts (3) enabling the shelves to be mounted to and removed from the upright frame members from one side or from the front of the frame members. The frame members and preferably also the shelf frame parts are formed from lightweight metal tube, and the shelves include one or more trays (10) carried by the shelf frames.